

Preliminary Amendment

Reissue Application (U.S. 6,510,819)

IN THE CLAIMS:

Please add the following new claims to the reissue application :

8. A fluid heating tank comprising:

a fluid heating tank laying on its side and having an inlet pipe with an end terminating at a lower portion of said tank, an outlet located at an upper portion of said tank higher than said end of said pipe; and

a baffle assembly positioned within said tank over said end of said pipe and adjacent an annular sidewall of said tank, said baffle assembly comprising:

an inner cap positioned over said end of said pipe and including a collar-like base having an inner cover attached to the top portion of said base, said inner cover having openings therein to control fluid flow into said tank; and

an outer cap positioned over and spaced apart from said inner cap, said outer cap having a flange depending downwardly therefrom such that water flowing through said end of said pipe may flow through said openings and impinge against a bottom of said outer cap continuing relatively smoothly along the inside of said flange and out into said tank.

9. The fluid heating tank of claim 8 wherein said flange at least partially surrounds said inner cap.

10. A warewash machine including the fluid heating tank of claim 8.

11. A fluid heating tank comprising:

a fluid heating tank laying on its side and having an inlet pipe with an end terminating at a lower portion of said tank, an outlet located at an upper portion of said tank higher than said end of said pipe; and

a baffle assembly positioned within said tank over said end of said pipe, said baffle assembly comprising:

an inner cap positioned over said end of said pipe and including a collar-like base having an inner cover attached to the top portion of said base, said inner cover having openings therein to control fluid flow into said tank; and

an outer cap attached to and spaced apart from said inner cap by a spacer, said outer cap having a flange depending downwardly therefrom such that water flowing

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through said end of said pipe may flow upward through said openings and impinge against a bottom of said outer cap continuing relatively smoothly downward along the inside of said flange and out into said tank.

12. A warewash machine including the fluid heating tank of claim 11.

13. A fluid heating tank comprising:

a fluid heating tank laying on its side and having an inlet located adjacent an annular sidewall of said tank at a lower portion of said tank and an outlet located at an upper portion of said tank higher than said inlet; and

a baffle assembly positioned within said tank over said inlet, said baffle assembly comprising:

an inner cap positioned over said inlet including a collar-like base having an inner cover attached to the top portion of said base said inner cover having openings therein to control fluid flow into said tank; and

an outer cap attached to and spaced apart from said inner cap by a spacer, said outer cap having a flange depending downwardly therefrom such that water flowing through said inlet may flow through said openings and impinge against a bottom of said outer cap continuing relatively smoothly along the inside of said flange and out into said tank.

14. A warewash machine including the fluid heating tank of claim 13.